

TRANSLATION

CLAIMS

1. A monolithic multilayer piezoelectric component comprising a stack of ceramic layers lying one upon the other and at least two electrode layers arranged between said 5 ceramic layers, wherein the electrode layers contain elemental copper and wherein the ceramic layers contain a lead-zirconate-titanate which is doped with Nb.

2. The component according to claim 1, wherein the ceramic layers contain a material of the composition $Pb_{0.988}V_{0.012}(Zr_{0.504+x}Ti_{0.472-x}Nb_{0.024})O_{3.000}$, whereby the 10 following applies: $-0.05 \leq x \leq 0.05$.